PSOCOPTERA FROM THE CYCAD *LEPIDOZAMIA PEROFFSKAYANA* REGEL (CYCADACEAE) IN NEW SOUTH WALES

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Abstract

Nine species of Psocoptera are recorded from the cycad *Lepidozamia peroffskayana* Regel.

Introduction

This note records 9 species of Psocoptera on the cycad *Lepidozamia peroffskayana*, made during an ecological survey at Lorien, Lansdowne, near Taree by G. and T. Williams. Clarry Chadwick will be reporting elsewhere on Psocoptera from another cycad, *Macrozamia communis* L. Johnson.

Psocoptera from *Lepidozamia peroffskayana*

CAECILIIDAE

Caecilius quercus Edwards. 1♂, 4♀♀, 7 nymphs, beaten from frond in wet sclerophyll habitat (mainly fronds not dead), 29.v.1981.

Paracaecilius lemuris Smithers. 3♀♀, beaten from fresh fronds in wet sclerophyll/rainforest interface, 29.v.1981.

AMPHIPSOCIDAE

Taeniostigma trickettae Smithers. 2♂♂, 2♀♀, 2 nymphs, beaten from fresh frond in wet sclerophyll/rainforest interface, 6.vi.1981; 2♂♂, 2♀♀, 12.vi.1981; 1♂, 2♀♀, 5 nymphs, 24.v.1981.

ECTOPSOCIDAE

Ectopsocus australis Schmidt & Thornton. 1♀, 24.v.1981; 2♂♂, 2♀♀, 12.vi.1981.

PERIPSOCIDAE

Peripsocus milleri (Tillyard). 1♂, 1♀, 12.vi.1981.

PSEUDOCAECILIIDAE

Lobocaecilius monicus Lee & Thornton. 1♂, 1♀, 24.v.1981.

Pseudoscottiella rotundata New. 1♂, 1♀, beaten from fresh fronds in wet sclerophyll/rainforest interface, 6.vi.1981; 1♂, 12.vi.1981.

PSOCIDAE

Sigmatoneura formosa (Banks). 1♂, beaten from fresh frond in wet sclerophyll forest, 12.vi.1981.

Clematostigma maculiceps (Enderlain). 1♂, beaten from fresh frond in wet scleophyll forest, 12.vi.1981.

Discussion

All species so far taken from the cycads are known also from other plants. *C. quercus, P. lemuris, L. monicus* and *P. rotundata* are mainly inhabitants of fresh foliage, *T. trickettae* lives in a similar situation in rain forests whereas *E. australis* lives in dead leaves. *P. milleri, S. formosa and C. maculiceps* have been collected from bark.

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